

Coiled tubing Gamma Ray Sensor

Efficient and reliable measurements for multiple CT applications

Applications

- Depth correlation in open hole applications
- Depth correlation for pinpoint perforating
- Reinforces CCL correlation in cased hole
- Radioactive tag/tracer monitoring

Features and benefits

- Greater accuracy and reliable real-time backup depth reading
- Enhances capabilities/efficiencies of the existing proprietary technologies such as LEGS & Stim Tunnel
- Reduces NPT and total cost of operations

As part of TeleCoil™ intelligent coiled tubing services, the Gamma Ray Sensor provides enhanced depth correlation data. The ability to measure open hole depth in real time reduces uncertainty and NPT. The new sensor can improve lateral identification in multi-lateral wellbores when paired the LEGS (Lateral Entry Guidance System). It can also be used to confirm weak/non-conclusive CCL readings, enhancing performance, and increasing operational certainty.

For more information about how the Gamma Ray Sensor can reduce nonproductive time and multi-lateral intervention costs, contact your Baker Hughes representative today.

Materials compatibility

H₂S/acid/nitrogen environment compatibility.



CT Gamma Ray	2 1/8-in. OD	2 7/8-in. OD
Length	3 ft (0.9 m)	+3.6 ft (1.1 m) additional to sensor tool
Temperature	Up to 300°F (149°C)	Up to 300°F (149°C)
Pressure	Up to 15,000 psi (1034 bar) internal	Up to 11,000 psi (758 bar) internal
	Up to 10,000 psi (690 bar) external	Up to 9,000 psi (620 bar) external